modifying said control signals so that said flight pattern is within said defined performance parameters.

27. (Amended) The control system of Claim 24, wherein said aircraft flight control system is selected from the group consisting of: a servo, an engine, a rudder, an aileron and an elevator.

28. (Amended) The control system of Claim 24, wherein said positioning module comprises an accelerometer.

29. (Amended) The control system of Claim 24, wherein said control module is further adapted to provide modified guidance signals to said flight control system that place said aircraft in straight and level flight.

30. (Amended) The control system of Claim 24, wherein said control module is further adapted to provide modified guidance signals to said at least one flight control system that result in said aircraft entering a predetermined flight pattern.

32. (Amended) The control system of Claim 24, wherein said control module comprises instructions that are stored in a memory.

33. (Amended) The control system of Claim 32, wherein said memory is selected from the group consisting of a Random Access Memory (RAM), a Read Only Memory (ROM), an Erasable Programmable Read Only Memory (EPROM) and an Electrically Erasable Programmable Read Only Memory (EEPROM).

34. (Amended) A system for preventing crashes of a remote controlled aircraft, comprising:

a receiver for receiving control signals from a transmitter;

a positioning module that provides positioning signals representing an attitude of the remote controlled aircraft; and

a control module adapted to read said control signals and said positioning signals to output modified control signals to at least one flight control system of said remote controlled aircraft in order to reduce a risk of crashing said aircraft.

REMARKS

In response to the Office Action mailed April 23, 2002, Applicant respectfully requests the Examiner to reconsider the above-captioned application in view of the foregoing amendments